

## ABSTRACT OF THE DISCLOSURE

A testing method for a magnetic hard disk or a magnetic head in a test system includes a moving step in which the magnetic head, which moves to fly closely over the magnetic disk, moves to a predetermined radial position corresponding to the position data of the magnetic disk which rotates at a predetermined constant speed; a reading step in which imbedded position data is read out for each sector of the magnetic disk is by the magnetic head; and a reading/writing step in which a predetermined signal is written in or read out from a data area of the sector by the magnetic head when the position data is one of equal to a predetermined value and within a predetermined range.